

IQD Part No. + Packaging: LFXTAL027298Bulk Wurth Part No. **830027298B** 



#### Description

Industry standard leaded package
Resistance welded, hermetically sealed in an inert atmosphere,
glass to metal seals on leads

Model HC49/4HModel Issue number 15

### **Frequency Parameters**

Frequency
Frequency Tolerance
Tolerance Condition
Frequency Stability
Operating Temperature Range
Overtone Order
4.0MHz
±30.00ppm
±50.00ppm
-20.00 to 70.00°C
Fundamental

Ageing ±5ppm typical per year at 25°C

# **Electrical Parameters**

Load Capacitance (CL)
Shunt Capacitance (C0)
Drive Level
ESR
18.00pF
7pF max
500µW max
130.00Ω max

### **Environmental Parameters**

■ Storage Temperature Range: -55 to 125°C

 Shock: 981m/s², 6ms, 3 times in each of 3 mutually perpendicular planes

■ Vibration: 10Hz-60Hz, 0.75mm amplitude, 60Hz-500Hz, 98.1m/s², 30mins in 3 mutually perpendicular planes

## **Manufacturing Details**

RoHS TerminationsRoHS Reflow TempSnAgCu or Sn260degC 10s

#### Compliance

RoHS Status (2011/65/EU)
REACh Status
MSL Rating (JDEC-STD-033):
Not Applicable

### **Packaging Details**

Pack Style: Bulk Loose in Bulk pack

Pack Size: 100

Alternative packing option available

#### **USEFUL LINKS**

Toolbox:

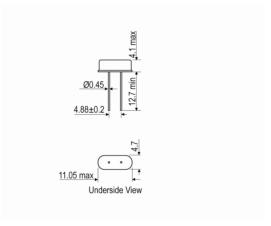
www.we-online.com/toolbox

**Product Catalog:** 

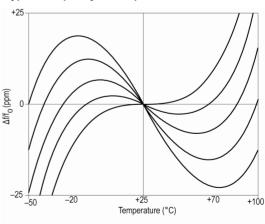
www.we-online.com/products



# Outline (mm)



### **Typical Frequency vs Temperature Curves**



#### **CONTACT INFORMATION:**

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